

# ABSTRACT

To provide a technique for relatively easily preventing yellowing of a PDP that uses silver electrodes, and a PDP utilizing the technique that is capable of displaying images with high luminance and high quality. To form the electrodes, an alloy composed of Ag as a main constituent and a transition metal (at least one selected from Cu, Cr, Co, Ni, Mn, and Fe) is used, or an oxide of such a transition metal is added. Alternatively, an alloy composed of Ag as a main constituent and a metal (at least one selected from Ru, Rh, Ir, Os, and Re) is used, or an oxide of such a metal is added. Alternatively, Ag particles whose surfaces are each coated with a metal (Pd, Cu, Cr, Ni, Ir, or Ru) or a metal oxide (SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, NiO, ZrO<sub>2</sub>, Fe<sub>2</sub>O<sub>3</sub>, ZnO, In<sub>2</sub>O<sub>3</sub>, CuO, TiO<sub>2</sub>, or Pr<sub>6</sub>O<sub>11</sub>) are used.